



Lenovo C20-00 Intel® Pentium® N3700 49.5 cm (19.5") 1920 x 1080 pixels All-in-One PC 4 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® 920A Windows 10 Home White

Brand : Lenovo

Product code: F0BB0053FR

Product name : C20-00

C20-00, Intel Pentium N3700 1.6GHz, 4GB DDR3L, 1TB HDD, DVD±RW, Intel HD Graphics + NVIDIA GeForce 920A 1GB, 19.5" 1920 x 1080, 802.11b/g/n, Bluetooth 4.0, Gigabit Ethernet, Webcam, Windows 10 Home, white

Lenovo C20-00. Product type: All-in-One PC. Display diagonal: 49.5 cm (19.5"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Processor family: Intel® Pentium®, Processor frequency: 1.6 GHz. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. Discrete graphics card model: NVIDIA® GeForce® 920A. Built-in camera. Optical drive type: DVD±RW. Operating system installed: Windows 10 Home. Product colour: White



| Display | | Ports & interfaces | |
|--|--|--|--|
| Display diagonal * | 49.5 cm (19.5") | Number of SATA III connectors | 2 |
| Display resolution * | 1920 x 1080 pixels | Design | |
| Touchscreen * | ✗ | Product colour * | White |
| HD type * | Full HD | Performance | |
| LED backlight | ✓ | Product type * | All-in-One PC |
| Native aspect ratio | 16:9 | HDD user password | ✓ |
| Display brightness | 250 cd/m² | Software | |
| Screen shape | Flat | Operating system architecture | 64-bit |
| Processor | | Operating system installed * | Windows 10 Home |
| Processor manufacturer * | Intel | Trial software | McAfee LiveSafe |
| Processor family * | Intel® Pentium® | Bundled software | Lenovo Rescue System Lenovo Companion Lenovo SHAREit |
| Processor model * | N3700 | Processor special features | |
| Processor cores | 4 | Intel® Smart Response Technology | ✗ |
| Processor threads | 4 | Intel® Turbo Boost Technology | ✗ |
| Processor boost frequency | 2.4 GHz | Intel® Hyper Threading Technology (Intel® HT Technology) | ✗ |
| Processor frequency * | 1.6 GHz | Intel® Identity Protection Technology (Intel® IPT) | ✓ |
| Processor cache | 2 MB | Intel® Anti-Theft Technology (Intel® AT) | ✗ |
| Processor cache type | L2 | Intel Smart Connect Technology | ✗ |
| System bus rate | 2.5 GT/s | Intel® Small Business Advantage (Intel® SBA) | ✗ |
| Thermal Design Power (TDP) | 6 W | Intel® Wireless Display (Intel® WiDi) | ✓ |
| PCI Express slots version | 2.0 | Intel® High Definition Audio (Intel® HD Audio) | ✓ |
| Processor socket | BGA 1170 | Enhanced Intel SpeedStep Technology | ✓ |
| Processor lithography | 14 nm | Intel® Pro Wireless Display (Intel® Pro WiDi) | ✓ |
| Processor operating modes | 64-bit | Intel® Quick Sync Video Technology | ✓ |
| Stepping | C0 | Intel® Clear Video HD Technology (Intel® CVT HD) | ✓ |
| Processor codename | Braswell | Intel Clear Video Technology | ✓ |
| Processor series | Intel® Pentium N3000 Series for Mobile | Intel® Insider™ | ✗ |
| Maximum number of PCI Express lanes | 4 | | |
| PCI Express configurations | 1x2, 1x4, 2x2, 2x1, 4x1 | | |
| Processor code | SR29E | | |
| Tjunction | 90 °C | | |
| Scenario Design Power (SDP) | 4 W | | |
| Integrated 4G WiMAX | ✗ | | |
| Maximum internal memory supported by processor | 8 GB | | |
| Conflict-Free processor | ✓ | | |

| Processor | | Processor special features | |
|--|--|---|-------------|
| Memory types supported by processor | DDR3L-SDRAM | Intel® InTru™ 3D Technology | ✗ |
| Memory clock speeds supported by processor | 1600 MHz | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Memory channels supported by processor | Dual | Intel Trusted Execution Technology | ✗ |
| ECC supported by processor | ✗ | Intel Enhanced Halt State | ✓ |
| Memory | | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Internal memory * | 4 GB | Intel® Secure Key | ✓ |
| Internal memory type | DDR3L-SDRAM | Intel Stable Image Platform Program (SIPP) | ✗ |
| Maximum internal memory * | 8 GB | Intel® OS Guard | ✗ |
| Memory slots | 1 | Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | ✓ |
| Memory slots type | SO-DIMM | Intel 64 | ✓ |
| Memory clock speed | 1600 MHz | Execute Disable Bit | ✓ |
| Memory layout (slots x size) | 1 x 4 GB | Idle States | ✓ |
| Memory form factor | DIMM/SO-DIMM | Thermal Monitoring Technologies | ✓ |
| Storage | | Processor package size | 25 x 27 mm |
| Total storage capacity * | 1 TB | CPU configuration (max) | 1 |
| Storage media * | HDD | Embedded options available | ✗ |
| HDD capacity | 1 TB | UART | ✓ |
| HDD interface | SATA III | Intel Virtualization Technology for Directed I/O (VT-d) | ✗ |
| Optical drive type * | DVD±RW | Intel Secure Boot | ✓ |
| Card reader integrated | ✓ | Intel Smart Connect Technology version | 0.00 |
| Compatible memory cards | MMC, MS PRO, Memory Stick (MS), SD, SDHC, SDXC | Intel Identity Protection Technology version | 1.00 |
| Graphics | | Intel Smart Response Technology version | 0.00 |
| Discrete graphics card model * | NVIDIA® GeForce® 920A | Intel Secure Boot Technology version | 1.00 |
| Discrete graphics card memory | 1 GB | Intel Stable Image Platform Program (SIPP) version | 0.00 |
| On-board graphics card * | ✓ | Intel Secure Key Technology version | 1.00 |
| On-board graphics card family | Intel® HD Graphics | Intel Virtualization Technology (VT-x) | ✓ |
| On-board graphics card model * | Intel® HD Graphics | Intel Small Business Advantage (SBA) version | 0.00 |
| On-board graphics card base frequency | 400 MHz | Intel Rapid Storage Technology | ✗ |
| On-board graphics card burst frequency | 700 MHz | Processor ARK ID | 87261 |
| Maximum on-board graphics card memory | 8 GB | Power | |
| Number of displays supported (on-board graphics) | 3 | AC adapter input voltage | 100 - 240 V |
| On-board graphics card DirectX version | ✓ | Weight & dimensions | |
| Number of execution units | 16 | Width (with stand) | 487 mm |
| Audio | | Depth (with stand) | 49.5 mm |
| Built-in speaker(s) * | ✓ | Height (with stand) | 365.3 mm |
| Built-in microphone | ✓ | Weight (with stand) | 3.8 kg |
| Camera | | Certificates | |
| Built-in camera * | ✓ | Compliance certificates | RoHS |
| Network | | Sustainability | |
| Wi-Fi * | ✓ | Sustainability certificates | ENERGY STAR |
| Wi-Fi standards | 802.11b, 802.11g, Wi-Fi 4 (802.11n) | Packaging content | |
| Ethernet LAN * | ✓ | Mouse included | ✗ |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Keyboard included | ✗ |
| Bluetooth * | ✓ | Other features | |
| Bluetooth version | 4.0 | Autonomy mode | ✗ |
| Ports & interfaces | | | |
| Ethernet LAN (RJ-45) ports | 1 | | |
| USB 2.0 ports quantity * | 2 | | |

| Ports & interfaces | | Other features | |
|---|---|--------------------|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 | Detachable display | ✗ |
| HDMI ports quantity * | 1 | | |
| Headphone outputs | 1 | | |
| Microphone in | ✓ | | |
| DC-in jack | ✓ | | |
| Total number of SATA connectors | 2 | | |

Catalog Object Cloud



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